



**US Army Corps
of Engineers®**
New York District

MATTITUCK INLET **Southold, NY**

Section 111, Continuing Authorities Program

FACT SHEET

DESCRIPTION: Mattituck Harbor is located on the north fork of Long Island, 85 miles east of New York City. The existing navigation project includes a 2-mile long 7-foot (MLW) deep channel, entrance jetties, and an anchorage area. The jetties and the creek flow tend to block some of the long shore sediment transport that would normally nourish the area and replace some of the beach material lost to normal shoreline erosion. The sandy coastal barrier remaining between the waters of Long Island Sound and Mattituck Creek has narrowed and could be breached by coastal storms. A breach would render the stabilized inlet inoperative and would immediately create severe navigation and economic dislocations. The New York State Department of Environmental Conservation (NYSDEC) has requested a study of the eroded downdrift (eastern) shorefront in the vicinity of Baileys Beach to determine whether any changes in the navigation project are warranted to reduce any adverse effects to the shoreline that are a result of the navigation project. An evaluation study would determine the cause and effect relationship between impacts from the creek flow and jetties, on shore sediment transport, and identify potential solutions.

AUTHORIZATION: The original navigation project was authorized in 1896 and modified in 1935 and 1964. This study was authorized under Section 111 of the River and Harbor Act of 1968, as amended (33 U.S.C. 2326).

CURRENT STATUS: The Corps of Engineers completed the Initial Appraisal Report in Fall 2001 and negotiated a Project Management Plan (PMP) for the feasibility phase of the study with the non-Federal Sponsor, NYSDEC. The Feasibility Cost Sharing Agreement (FCSA) was executed in June 2003.

In February 2004, a meeting was held to present the scope of the study and to present the possible alternatives being studied with the local regulatory agencies. The local regulatory agencies did not present any objections to the proposed study or any of the possible alternatives being considered. The existing conditions analysis is expected to be completed by the summer of 2004 with the improved conditions analysis being completed by the fall of 2004 and the report being completed by winter 2005.

COST OF STUDY:

Estimated Federal Cost	\$230,000
Estimated Non-Federal Cost	<u>\$230,000</u>
Total	\$460,000

CONTACT: Mr. Thomas Pfeifer, PE, 212 264 9077
U.S. Army Corps of Engineers, New York District
26 Federal Plaza
New York, NY 10278-0090
<http://www.usace.army.mil>

District Area: NY #1, Congressional Member: Tim Bishop